

In the Claims:

1. (Currently Amended) A [P]portable electronic instrument, such as a wristwatch [(1)], including:

- a case [(2)] enclosing an electronic module [(6)] and a display device [(5)];
- a crystal [(3)] fitted onto said case [(2)];
- an electric power supply source [(10)] housed in said case [(2)] and powering said electronic module [(6)] and said display device [(5)]; and
- an antenna [(20)] for receiving and/or transmitting radio-frequency signals, the antenna being electrically connected to said electronic module [(6)],

[characterised in that] wherein said case [(2)] includes:

- an exterior body [(4)] including a bottom [(4a)] and lateral walls [(4b)]; and
- a bezel element [(7)] fitted onto said exterior body [(4)] and supporting said crystal [(3)], and [in that] wherein said antenna [(20)] rests on an outer face [(7a)] of said bezel element [(7)].

2. (Currently Amended) The [I]instrument according to claim 1, [characterised in that] wherein said bezel element [(7)] is fitted in a sealed manner onto said exterior body [(4)].

3. (Currently Amended) The [I]instrument according to claim 1 or 2, further including a casing ring element [(8)] arranged between said bezel element [(7)] and said bottom [(4a)], said electronic module [(6)] and said display device [(5)] being enclosed between said bezel element [(7)] and said casing ring element [(8)].

4.(Currently Amended) The [I]instrument according to claim 3, [characterised in that] wherein said casing ring element [(8)] and said bezel element [(7)] are secured to each other so as to form a sub-assembly able to be mounted on and dismantled from said exterior body [(4)].

5.(Currently Amended) The [I]instrument according to claim 3 or 4, [characterised in that] wherein said casing ring element [(8)] is held in said bottom [(4a)] by a fixing means [(40, 42)].

6.(Currently Amended) The [I]instrument according to any of the preceding claims, [characterised in that] wherein said exterior body [(4)] is made of metal material and wherein that said bezel element [(7)] is made of plastic material.

7.(Currently Amended) The [I]instrument according to claim 6, [characterised in that] wherein an inner face [(7b)] of said bezel element [(7)] is metallised and electrically connected to said exterior body [(4)] made of metal material.

8.(Currently Amended) The [I]instrument according to claim 6 or 7, further including an exterior element [(11)] made of metal material, of essentially annular shape, fitted onto said bezel element [(7)], this annular-shaped exterior element having an aperture [(11a)] inside in which said antenna [(20)] is housed.

9.(Currently Amended) The [I]instrument according to any of the preceding claims, further including a protective cover [(9)] made of dielectric material fitted onto said bezel element [(7)] and covering said antenna [(20)].

10.(Currently Amended) The [I]instrument according to any of the preceding claims, [characterised in that] wherein said antenna [(20)] is a patch type antenna including a radiating element [(21)] separated from a ground plane [(23)] by a dielectric [(22)] and electrically connected to said electronic module [(6)] by a feed conductor [(25)], said ground plane [(23)] resting on the outer face [(7a)] of said bezel element [(7)] and being electrically connected to said electronic module [(6)] by ground conductor [(26)].

11.(Currently Amended) The [I]instrument according to claim 10, [characterised in that] wherein said ground plane [(23)] is formed of a stamped metal plate including at least one leg [(26a, 26b)] bent outside the ground plane and directly connecting said ground plane [(23)] to said electronic module [(6)], said leg [(26a, 26b)] forming said antenna ground conductor [(26)].

12.(Currently Amended) The [I]instrument according to claim 10 or 11, [characterised in that] wherein said antenna [(20)] is arranged at 12 o'clock with respect to said display device [(5)] and in an inclined position with respect to the plane [(II)] in which said display device [(5)] is located.

13.(Currently Amended) The [I]instrument according to claims 10 or 12, [characterised in that] wherein said electronic module [(6)] includes a printed circuit board [(60)] to which said antenna [(20)] is connected,

and wherein said instrument further includes a protection means [(70)] for protecting said antenna [(20)] and the circuits associated with said antenna [(20)] against electrostatic discharge, these protection means including a printed serpentine path [(70)] electrically connected via its ends [(70a, 70b)] between said [excitation] feed [(25)] and ground [(26)] conductors of the antenna.

14.(Currently Amended) The [I]instrument according to any of the preceding claims, [characterised in that] wherein said bottom [(4a)] and said lateral walls [(4b)] are made [in] as a single part.

Conclusion

Claims being in condition for allowance, this action is requested.

Respectfully submitted,



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